- (b) Verification personnel. Operations associated with the verification of AIOD trunk and station number assignments shall be performed under the supervision and control of a supervisor, as defined in paragraph (c) of this section. The supervisor and installer may be the same person.
- (c) Supervision. Operations by installation personnel shall be performed under the responsible supervision and control of a person who:
- (1) Has at least six months of on-thejob experience in the installation of telephone terminal equipment;
- (2) Has been trained by the registrant in the operation of the AIOD feature and in the performance of operations needed to verify proper identification procedures and results.
- (3) Or, in lieu of paragraphs (c)(1) and (c)(2) of this section, is a licensed professional engineer in the jurisdiction in which the installation is performed.
- (d) Verification procedure. The installation supervisor shall notify the telephone company that the required verification tests have been performed. Such notification need not be made in writing. Such notification shall include the following information:
- (1) The responsible supervisor's full name, business address and business telephone number; and
- (2) The date when AIOD service involving the trunk and station numbers verified will start, the date when the verification test took place, and a list of the trunk and station numbers actually assigned.

[45 FR 20853, Mar. 31, 1980]

# § 68.224 Notice of non-hearing aid compatibility.

Every non-hearing aid compatible telephone offered for sale to the public on or after August 17, 1989, whether previously-registered, newly registered or refurbished shall:

(a) Contain in a conspicuous location on the surface of its packaging a statement that the telephone is not hearing aid compatible, as is defined in §§ 68.4(a)(3) and 68.316, or if offered for sale without a surrounding package, shall be affixed with a written statement that the telephone is not hearing aid-compatible, as defined in §§ 68.4(a)(3) and 68.316; and

(b) Be accompanied by instructions in accordance with §68.218(b)(5) of the rules.

 $[54\ FR\ 21431,\ May\ 18,\ 1989,\ as\ amended\ at\ 61\ FR\ 42187,\ Aug.\ 14,\ 1996]$ 

EFFECTIVE DATE NOTE: At 61 FR 42187, Aug. 14, 1996, in §68.224, paragraph (a) was revised, effective Oct. 23, 1996. For the convenience of the user, the superseded text is set forth as follows:

## $\S 68.224$ Notice of non-hearing aid compatibility.

\* \* \* \* \*

(a) Contain in a conspicuous location on the surface of its packaging a statement that the telephone is not hearing aid-compatible, as is defined in §68.4(a)(3) of these rules, or if offered for sale without a surrounding package, shall be affixed with a written statement that the telephone is not hearing aid-compatible, as defined in §68.4(a)(3) of these rules; and

### §68.226 Registration of digital systems components.

Registered terminal equipment for connection to digital services may be registered as a component of a terminal equipment system. Such terminal equipment shall be connected to digital services only in a manner consistent with the registration code contained as part of the FCC registration number. Such codes shall be determined and assigned in the administration of the registration program.

[50 FR 48209, Nov. 22, 1985]

### Subpart D—Conditions for Registration

AUTHORITY: Secs. 4, 5, 303, 48 Stat., as amended, 1066, 1068, 1082 (47 U.S.C. 154, 155, 303)

SOURCE:  $45\ FR\ 20853$ , Mar. 31, 1980, unless otherwise noted.

#### §68.300 Labelling requirements.

(a) Registered terminal equipment and registered protective circuitry shall have prominently displayed on an outside surface the following information in the following format:

Complies With Part 68, FCC Rules FCC Registration Number ———

Ringer Equivalence

- (b) Registered terminal equipment and registered protective circuitry shall also have the following identifying information permanently affixed thereto:
  - (1) Grantee's name
- (2) Model number, as specified in the registration application
- (3) Serial number or date of manufacture.
- (4) Country of origin of the equipment: Made in ———. Required if the equipment is not manufactured in the United States. Country of origin shall be determined in accordance with 19 U.S.C. 1304 and regulations promulgated thereunder.
- (5) As used herein, "permanently affixed" means that the required nameplate data is etched, engraved, stamped, indelibly printed or otherwise permanently marked. Alternatively, the required information may be permanently marked on a nameplate of metal, plastic, or other material fastened to the enclosure by welding, riveting, etc., or with a permanent adhesive. Such a nameplate must be able to last the expected lifetime of the equipment in the environment in which the equipment will be operated and must not be readily detachable.
- (c) As of April 1, 1997, all registered telephones, including cordless telephones, as defined in §15.3(j) of this chapter, manufactured in the United States (other than for export) or imported for use in the United States, that are hearing aid compatible, as defined in §68.316, shall have the letters "HAC" permanently affixed thereto. "Permanently affixed" shall be defined as in §68.300(b)(5). Telephones used with public mobile services or private radio services, and secure telephones, as defined by §68.3, are exempt from this requirement.

EDITORIAL NOTE: At 61 FR 42392, Aug. 15, 1996, the following paragraph (c) was added to §68.300, effective Nov. 13, 1996.

(c) When the device is so small or for such use that it is not practical to place the labelling information specified in paragraphs (a) and (b) of this section, the information required by these paragraphs shall be placed in a prominent place in user instructions.

The FCC Registration Number and the device Model Number, however, must be displayed on the device. All lettering on the label must be discernible without magnification.

[45 FR 20853, Mar. 31, 1980, as amended at 51 FR 944, Jan. 9, 1986; 61 FR 42187, Aug. 14, 1996; 61 FR 42392, Aug. 15, 1996]

EFFECTIVE DATE NOTE: At 61 FR 42187, Aug. 14, 1996, in §68.300, paragraph (c) was added, effective Oct. 23, 1996.

#### §68.302 Environment simulation.

Registered terminal equipment and registered protective circuitry shall comply with all the criteria contained in the rules and regulations in this subpart, both prior to and after the application of each of the mechanical and electrical stresses specified in this section, not withstanding that certain of these stresses may result in partial or total destruction of equipment.

- (a) Vibration. The equipment shall be subjected to vibration while in the condition that it is normally shipped or transported. That is, during the following vibration test the equipment shall be vibrated while packaged if shipped packaged, or the equipment shall be vibrated while unpackaged if shipped unpackaged. The following sinusoidal vibration should be applied once in each of three orthogonal directions, however, for large equipments, the unit should rest on the base or side on which it is normally shipped: One sweep at a level of 0.5g peak from 5 to 100 Hz, and one sweep at a level of 1.5g peak from 100 to 500 Hz. The 5 to 100 Hz sweep should be conducted at a sweep rate of 0.1 octave/min. (approximately 45 minutes) and the 100 to 500 Hz sweep at a rate of 0.25 octave/min. (approximately 10 minutes).
- (b) Temperature and humidity. Cycling at any convenient rate through the following temperature and humidity conditions three times: 30 minutes at 65° C (150° F) and 15 percent relative humidity, followed by 30 minutes at 32° C (90° F) and 90 percent relative humidity, followed by 30 minutes at  $-40^\circ$  C ( $-40^\circ$  F) and any convenient humidity.
- (c) Shock. (1) Registered Terminal Equipment and Registered Protective Circuitry Equipment Unpackaged: